

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/923,716 F
Source: JFW16
Date Processed by STIC: 08/19/2005

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 08/19/2005

PATENT APPLICATION: US/09/923,716F

TIME: 15:13:42

Input Set : A:\AP33451_SEQLIST.TXT

Output Set: N:\CRF4\08182005\I923716F.raw

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4 <110> APPLICANT: Kramer, Joachim
5      Mander, Thomas
6      Bethell, Richard
7      Benson, Neil
8      Boyd, Helen
9      Greengrass, Pam
10     Kinloch, Ross
12 <120> TITLE OF INVENTION: PROCESS FOR DETECTING SERINE/THREONINE
13     KINASE ACTIVITY
15 <130> FILE REFERENCE: AP33451 070180.0144
17 <140> CURRENT APPLICATION NUMBER: 09/923,716F
18 <141> CURRENT FILING DATE: 2001-08-07
20 <150> PRIOR APPLICATION NUMBER: 60/224,331
21 <151> PRIOR FILING DATE: 2000-08-11
23 <160> NUMBER OF SEQ ID NOS: 5
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 11
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <221> NAME/KEY: PHOSPHORYLATION
34 <222> LOCATION: 7
35 <223> OTHER INFORMATION: pTyr
38 <223> OTHER INFORMATION: peptide based on JNK1/2/3
W--> 40 <400> 1
41 Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
42 1          5          10
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46 <211> LENGTH: 11
47 <212> TYPE: PRT
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <221> NAME/KEY: PHOSPHORYLATION
52 <222> LOCATION: 5
53 <223> OTHER INFORMATION: pThr
55 <223> OTHER INFORMATION: peptide based on JNK1/2/3
W--> 57 <400> 2
58 Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
59 1          5          10
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 11
64 <212> TYPE: PRT

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RAW SEQUENCE LISTING

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65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <221> NAME/KEY: PHOSPHORYLATION
69 <222> LOCATION: 5
70 <223> OTHER INFORMATION: pThr
73 <221> NAME/KEY: PHOSPHORYLATION
74 <222> LOCATION: 7
75 <223> OTHER INFORMATION: pTyr
77 <223> OTHER INFORMATION: peptide based on JNK1/2/3
W--> 79 <400> 3
80 Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
81 1 5 10
84 <210> SEQ ID NO: 4
85 <211> LENGTH: 11
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <221> NAME/KEY: PHOSPHORYLATION
91 <222> LOCATION: 5
92 <223> OTHER INFORMATION: pThr
94 <221> NAME/KEY: VARIANT
95 <222> LOCATION: (1)...(0)
96 <223> OTHER INFORMATION: Fluorescent tag (TAMRA) and linker (AEEA)
W--> 98 <221> PHOSPHORYLATION
99 <222> LOCATION: 7
100 <223> OTHER INFORMATION: pTyr
102 <223> OTHER INFORMATION: Ligand
W--> 104 <400> 4
105 Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
106 1 5 10
109 <210> SEQ ID NO: 5
110 <211> LENGTH: 11
111 <212> TYPE: PRT
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <221> NAME/KEY: PHOSPHORYLATION
116 <222> LOCATION: 5
117 <223> OTHER INFORMATION: pThr
120 <221> NAME/KEY: VARIANT
121 <222> LOCATION: (1)...(0)
122 <223> OTHER INFORMATION: Fluorescent tag (TAMRA) and linker (Ahx)
124 <223> OTHER INFORMATION: Variant
W--> 126 <221> NAME/KEY: PHOSPHORYLATION
W--> 127 <222> LOCATION: 7
W--> 128 <223> pTyr
W--> 130 <400> 5
131 Lys Phe Met Met Thr Pro Tyr Val Val Thr Arg
132 1 5 10

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VERIFICATION SUMMARY

DATE: 08/19/2005

PATENT APPLICATION: US/09/923,716F

TIME: 15:13:43

Input Set : A:\AP33451_SEQLIST.TXT

Output Set: N:\CRF4\08182005\I923716F.raw

L:40 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:57 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:79 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:98 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:104 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:126 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:127 M:281 W: Numeric Fields not Ordered, <222> Sort in ascending order!
L:128 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:130 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5